

PHOTOGRAPHIC INTERPRETATION REPORT



**KOSTROMA
ICBM COMPLEX
USSR

LAUNCH SITE 5**



25X1

JUNE 1967

COPY **116**

8 PAGES

25X1

Declass Review by NIMA/DOD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

25X1

Approved For Release 2003/06/20 : CIA-RDP78T04759A006600010061-8

Approved For Release 2003/06/20 : CIA-RDP78T04759A006600010061-8

25X1

Approved For

Release 2003/06/20 : CIA-RDP78T04759A006600010061-8

TOP SECRET

25X1

25X1

PREFACE

This report supplements [] Kostroma ICBM Complex, USSR,
1/ prepared in response to CIA Requirement C-DI5-82,972 requesting detailed
line drawings, to scale, of elements of the complex. The information contained
herein is based on [] photography through []
Individual reports will be updated periodically to reflect changes observed on
subsequent photography.

25X1

25X1

The precision target plots included in this report are mathematically rectified
projections of the area. Plots are compiled by utilizing precision mensuration
instruments, and image interpretation is performed with the aid of stereoscopic
viewing equipment. Identifiable image points are measured and their coordinate
values mathematically transformed by computer. This transformation corrects
for camera and attitude (pitch, roll, and yaw) induced distortions but does not
correct for displacement due to ground relief and object height.

These target plots represent the most accurate data compiled to date, but
the user is cautioned to exercise care in scaling distances or determining azi-
muths from these plots, inasmuch as relief can introduce errors in distance and
alignment. The dimensions given are accurate to within plus or minus 5 feet or
5 percent, whichever is greater.

25X1

- i -

Approved For Release 2003/06/20 : CIA-RDP78T04759A006600010061-8

TOP SECRET

25X1

Approved For

Release 2003/06/20 : CIA-RDP78T04759A006600010061-8

TOP SECRET

25X1

25X1

KOSTROMA ICBM COMPLEX, USSR LAUNCH SITE 5

Launch Site 5 of the Kostroma ICBM Complex is located at 57-57N 041-14E, in a wooded area approximately 12.8 nautical miles northeast of the complex support facility. It consists of a completed Type IIIA launch site (Figures 1 and 2), and a site support facility containing an administration and housing area, a construction housing area, [] inspection, and maintenance facility, and an unidentified area (Figures 3 and 4). The launch site was first seen on photography of [] and it can be negated in []. Construction was considered complete in [].

25X1

25X1

25X1

25X1

25X1

Only 7 buildings remain in the construction housing area, which contained over 20 buildings in []. This is a normal occurrence, as this housing area was for construction personnel.

The unidentified area of ground scarring on the west side of the site access road, between the administration and housing area and the former housing area, contains 2 very small buildings and several vehicles. This area was present on [].

25X1

TOP SECRET

25X1

25X1

Approved For Release 2003/06/20 : CIA-RDP78T04759A006600010061-8

TOP SECRET

25X1

25X1



25X1
25X1

FIGURE 1. LAUNCH SITE 5, KOSTROMA ICBM COMPLEX.

25X1

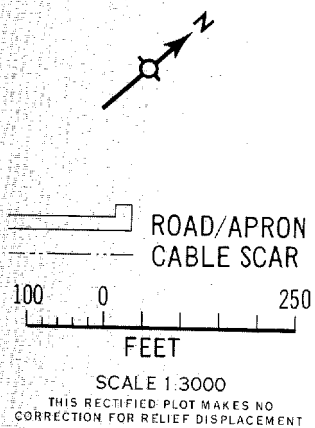
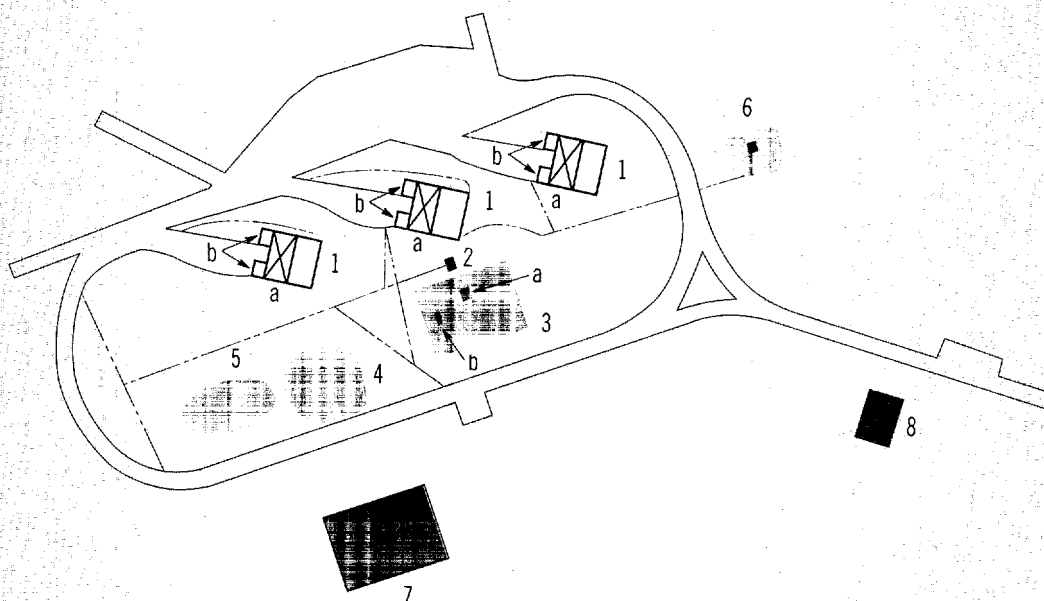
25X1

Approved For Release 2003/06/20 : CIA-RDP78T04759A006600010061-8

TOP SECRET

25X1

25X1



ITEM	DESCRIPTION
1	LAUNCH SILOS
a	SILO DOOR
b	DOOR BLOCK
2	STRUCTURE
3	EARTH-MOUNDED CONTROL BUILDING
a	STRUCTURE
b	STRUCTURE
4	EARTH-MOUNDED STRUCTURE
5	2 BURIED TANKS
6	EARTH-MOUNDED BUILDING
7	SPRAY POND
8	SECURITY BUILDING

25X1

FIGURE 2. LAYOUT OF LAUNCH SITE 5, KOSTROMA ICBM COMPLEX.

25X1

25X1

Approved For Release 2003/06/20 : CIA-RDP78T04759A006600010061-8

TOP SECRET

25X1

25X1

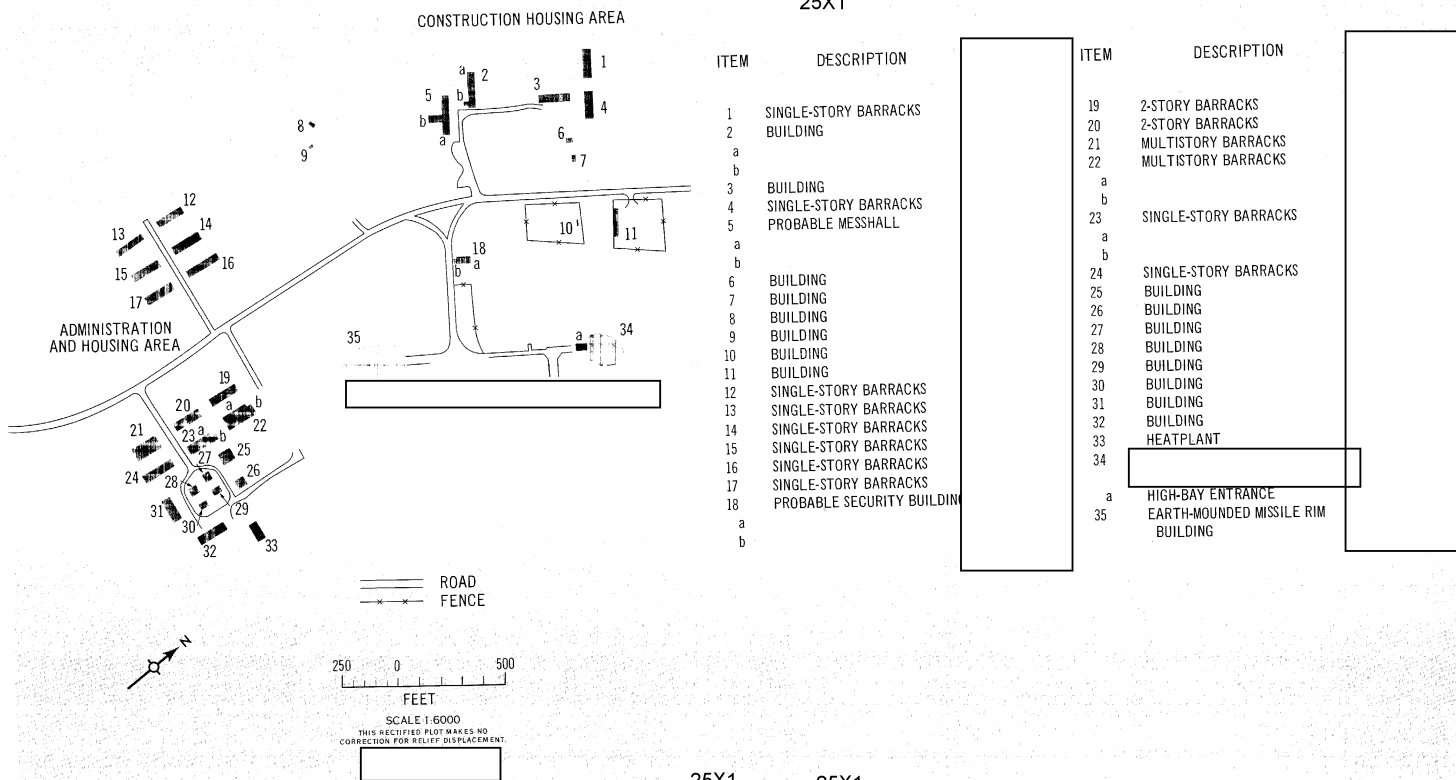


25X1
25X1

FIGURE 3. SITE SUPPORT FACILITY, LAUNCH SITE 5, KOSTROMA ICBM COMPLEX.

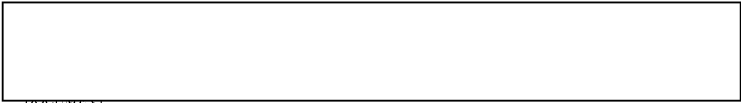
25X1

25X1
25X1



25X1

REFERENCES



DOCUMENT

NPIC. [redacted] *Kostrama ICBM Complex, USSR*, Apr 67 (TOP SECRET [redacted])
REQUIREMENT
CIA. C-D15-82,972
NPIC PROJECT
11210/66 (partial answer)

25X1

Approved For Release 2003/06/17 : CIA-RDP78T04759A006600010061-8

TOP SECRET

Approved For Release 2003/06/20 : CIA-RDP78T04759A006600010061-8

TOP SECRET